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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: January 26, 2009

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Complete if Known

Application Number	10/748,410
Filing Date	3/1/2004
First Named Inventor	Robert MARTUZA
Group Art Unit	1644
Examiner Name	Wu-Cheng Winston Shen
Attorney Docket Number	066683-0198

Sheet 1 of 8

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,585,096		Martuza et al	12/1996	
	A2	5,571,515		Scott et al.	11/1996	
	A3	6,699,468		Martuza et al.	03/2004	
	A4	5,728,379		Martuza et al.	3/1998	

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	A5		WO 96/00007		GEORGETOWN UNIVERSITY	01/1996		

NON PATENT LITERATURE DOCUMENTS

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	A6	D'Angelica et al., "In vivo IL-2 Gene Transfection of Implanted Tumors with HSV vectors Induces a Systemic Antitumor Response," <i>Immunobiology</i> #3020, <i>Proceedings of the 87th Ann. Mtg. of the Am. Assoc. Cancer Res.</i> , Vol. 37, (March 1996):	
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		Examiner Name	Wu-Cheng Winston Shen
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	A12	Sin-Ichi Miyatake et al., "Defective Herpes Simplex Virus Vectors Expressing Thymidine Kinase for the Treatment of Malignant Glioma," <i>Cancer Gene Therapy</i> , 4 (4) : 222-28 (1997).	
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	A24	Giorgio Parmiani et al., "Cytokine Gene Transduction in the Immunotherapy of Cancer," <i>Adv. Pharmacol.</i> , 40 : 259-89 (1997).	
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	A28	Todo et al., "Treatment of Experimental Brain Tumors by Induction of Systemic Antitumor Immunity Using a Replication-Competent Herpes Simplex Virus", <i>The 88th Annual Meeting of American Association of Cancer Research</i> (San Diego, CA), April 12-16, 1997.	
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	A35	Huang et al. <i>Science</i> , 264:961-965, (1994).	
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	A41	Andreansky et al., "Treatment of Intracranial Gliomas in Immunocompetent Mice Using Herpes Simplex Viruses that Express Murine Interleukins", <i>Gene Therapy</i> , Vol. 5, pp. 121-130, 1998	
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	A53	MEKO et al., (1995) <i>Cancer Research</i> , Vol. 55(1), 4765-4770.	

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		Application Number	10/748,410
		Filing Date	3/1/2004
		First Named Inventor	Robert MARTUZA
		Group Art Unit	1644
		Examiner Name	Wu-Cheng Winston Shen
Sheet	7	of	8
		Attorney Docket Number	066683-0198

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A80	ROIZMAN et al., "Genetic Engineering of Novel Genomes of Large DNA Viruses", Science, Vol. 229:1208-1214 (1985).	
	A81	GOODMAN et al., "Identification, Transfer, and Characterization of Cloned Herpes Simplex Virus Invasiveness Regions", Journal of Virology, Vol. 63:1153-1161 (1989).	
	A82	CHOU et al., "The Terminal of Sequence of the Herpes Simplex virus Genome Contains the Promoter of a Gene Located in the Repeat Sequences of the L Component", Journal of Virology, Vol. 57:629-637 (1986).	
	A83	BOLOVAN et al., "ICP34.5 Mutants of Herpes Simplex Virus Type 1 Strain 17syn+ Are Attenuated for Neurovirulence in Mice and for Replication in Confluent Primary Mouse Embryo Cell Cultures", Journal of Virology Vol. 68:48-55 (1994).	
	A84	CHOU et al., "The γ _{34.5} Gene of Herpes Simplex Virus 1 Precludes Neuroblastoma Cells from Triggering Total Shutoff of the Protein Synthesis Characteristic of Programmed Cell Death in Neuronal Cells", Proc. Natl. Acad. Sci. USA Vol. 89:3266—3270 (1992).	
	A85	Bernard MOSS, "Genetically engineered poxvirus for recombinant gene expression, vaccination and safety", Proc Natl Acad Sci USA, Vol. 93. pp. 11341-11348, October 1996.	
	A86	Stephen H. THORNE et al., "The Use of Oncolytic Vaccinia Viruses in the Treatment of Cancer: A New Role for an Old Ally?", Current Gene Therapy, 2005, 5; 429-443.	
	A87	David BARBA et al., "Development of anti-tumor immunity following thymidine kinase-mediated killing of experimental brain tumors", Proc. Natl. Acad. Sci. USA vol. 91, pp. 4348-4352, May 1994.	
	A88	Robert M. BERMAN et al., "Systemic Administration of Cellular IL-10 Induces an Effective Specific and Long-Lived Immune Response Against Established Tumors in Mice", The Journal of Immunology 1996, 157:231-238.	
	A89	Mario P. COLOMBO et al., "Immunotherapy I: Cytokine gene transfer strategies", Cancer and Metastasis Reviews 16: 421-432, 1997.	
	A90	Jan Bubenik, "CYTOKINE GENE-MODIFIED VACCINES IN THE THERAPY OF CANCER", PHARMACOL. THER. VOL. 69, NO. 1, PP. 1-14, 1996.	
	A91	Andreas MACKENSEN et al., "Immunostimulatory Cytokines in Somatic Cells and Gene Therapy of Cancer", Cytokine and Growth Factor Reviews Vol. 8, No. 2, pp. 119-128, 1997.	
	A92	Jie WANG et al., "PARADOXICAL EFFECT OF GM-CSF GENE TRANSFER OF THE TUMORIGENICITY AND IMMUNOGENICITY OF MURINE TUMORS", Int. J. Cancer: 75, 459-466 (1998).	

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